UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                                   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.         | CONFIRMATION NO. |
|---|-------------|----------------------|-----------------------------|------------------|
| 10/528,848  | 01/23/2006  | Tatsuo Hoshino       | 21415 US<br>C038435/0185665 | 2032             |
| 7590 12/23/2008 Stephen M Haracz EXAMINER         |             |                      |                             | INER             |
| Bryan Cave  |             | LONG, SCOTT          |                             |                  |
| 1290 Avenue of the Americas<br>New York, NY 10104 |             |                      | ART UNIT                    | PAPER NUMBER     |
| ,   |             |                      | 1633                        |                  |
|   |             |                      |                             |                  |
|   |             |                      | MAIL DATE                   | DELIVERY MODE    |
|   |             |                      | 12/23/2008                  | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|  | Application No.  | Applicant(s)                         |               |
|--|--|--------------------------------------|---------------|
|  | 10/528,848   | HOSHINO ET AL.                       |               |
| Notice of Abandonment  | Examiner   | Art Unit                             |               |
|  | SCOTT LONG   | 1633                                 |               |
| The MAILING DATE of this communication app   | 1  | l l                                  |               |
| This application is abandoned in view of:  |  |                                      |               |
| <ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a) ☐ A reply was received on (with a Certificate of Note period for reply (including a total extension of time of</li> <li>(b) ☐ A proposed reply was received on, but it does</li> </ul> </li> </ol> | Mailing or Transmission date<br>month(s)) which expi           | d), which is after the expirated on  |               |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 CFR 1.113 to a final rejection  | n consists only of: (1) a time<br>d Notice of Appeal (with app | ly filed amendment which places t    | he            |
| (c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See   |  |                                      | :he non-      |
| (d) 🛛 No reply has been received.  |  |                                      |               |
| <ul> <li>2.  Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8)</li> <li>(a)  The issue fee and publication fee, if applicable, was</li></ul>  | 35).<br>s received on (with a                                  | Certificate of Mailing or Transmi    | ission dated  |
| (b) ☐ The submitted fee of \$ is insufficient. A balance   | e of \$ is due.  |                                      |               |
| The issue fee required by 37 CFR 1.18 is \$  | The publication fee, if require                                | ed by 37 CFR 1.18(d), is \$          |               |
| (c) $\square$ The issue fee and publication fee, if applicable, has no   | ot been received.  |                                      |               |
| 3. Applicant's failure to timely file corrected drawings as requ<br>Allowability (PTO-37).   | •  | •                                    |               |
| <ul> <li>(a) ☐ Proposed corrected drawings were received on</li> <li>after the expiration of the period for reply.</li> </ul>  | _ (with a Certificate of Mailin                                | g or Transmission dated), v          | vhich is      |
| (b) ☐ No corrected drawings have been received.  |  |                                      |               |
| <ol> <li>The letter of express abandonment which is signed by the<br/>the applicants.</li> </ol>   | e attorney or agent of record                                  | , the assignee of the entire interes | st, or all of |
| 5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.   | n attorney or agent (acting in                                 | a representative capacity under 3    | 7 CFR         |
| 6. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed clair   |  | d because the period for seeking o   | court review  |
| 7. 🔀 The reason(s) below:  |  |                                      |               |
| Applicant's representative (Eileen Ebel 212-541-2000) i application was abandoned. /SDL/ Scott Long, patent e  |  | view on December 18, 2008, that      | the           |
|  | /Janet L. Epps-Fo<br>Primary Examiner                          |                                      |               |
| Patitions to revive under 37 CER 1.137(a) or (b), or requests to withdrs   | aw the holding of abandonment                                  | under 37 CER 1 181, should be promi  | atly filed to |

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20081218